

CITY OF CALEXICO DEVELOPMENT SERVICES

Swimming Pool Requirements

1. Provide a minimum 60" high fence completely separating the swimming pool from access to the house or the public. The Development Director can approve other means of protection if they comply with Section 115922 of the California Health and Safety Code.
2. All equipment shall be U.L. listed in compliance with its intended use.
3. Provide an approved vacuum breaker to be located on the discharge side of the last valves of the water supply inlet.
4. Non-threaded listed plastic piping and fitting shall be not less than schedule 40.
5. Threaded listed plastic piping and fitting shall be not less than schedule 80.
6. All piping shall be inspected and tested and proved tight by the Calexico Building Department under a static water or air pressure test of not less than thirty-five (35) psi for fifteen minutes.
7. Heaters shall be installed in a suitable location. Equipment generating a glow or spark or flame shall be installed in accordance with the Uniform Swimming Pool and Hot Tub Code.
8. All electrical receptacles on the property shall be located a minimum of 10 feet from the inside walks of the pool and shall be GFCI protected.
9. Provide at least one (1) 125 volt convenience receptacles at least 10 feet and not more than 20' from the inside walls of the pool. This receptacle shall be GFCI protected.
10. All wet-niche fixtures and equipment shall be listed for its proposed use. Equipment shall bear this label.
11. The following parts shall be bonded together:
 - a. All metallic parts of the pool structures, including the reinforcing metal of the pool, shall, coping and deck.
 - b. All forming shells;
 - c. All metal fitting within or attached to the pool structure
 - d. Metal parts of electrical equipment associated with pool water circulating system including pump motors;
 - e. Metal parts of equipment associated with the pool covers including electric motors;
 - f. metal sheathed cable and raceways, metal piping, and all fixed metal parts that are within 5 feet horizontally of the inside walls of the pool and within 12 feet above the maximum water level of the pool by a permanent barrier;
12. All bonds shall be provided by a minimum size No. 8 copper conductor including:
 - a. The structural reinforcing steel of a concrete pool where the reinforcing rods are bonded together by the usual steel tie wires or the equivalent; or
 - b. The wall of a bolted or welded metal pool; or
 - c. A solid, copper conductor not smaller than No. 8.
13. All electrical equipment shall be grounded in accordance with Article 680 of the 1988 California Electrical Code.
14. Panel boards shall be grounded in accordance with Article 680 of the National Electrical Code.